

Abstract

A steering shaft reaction torque is estimated by a steering shaft reaction torque estimation unit, and a reference road reaction torque is estimated by a reference road reaction torque estimation unit, and then, the estimated steering shaft reaction torque and the reference road reaction torque are weighted, and on the basis of these, a target steering reaction torque is set by a target steering reaction torque generation unit, a hysteresis width and a slope of the target steering reaction torque are respectively adjusted, and a steering feeling is easily improved.